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6/6/07TO TELEPHONE NO.: 571-273-8300ORIGINAL SENT BY MAIL: YES ☒ NO ☐NUMBER OF PAGES TRANSMITTED (Including Cover Sheet): 35ATTN: ZACHARIAH LUCASMESSAGE: Please see attached.

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FROM: JOSEPH E. MUETH, ESQ.

FAX: (626) 584-6862  
TEL: (626) 584-0396OUR DOCKET: 323-100USD

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VIA FACSIMILE

Fax No. 571-273-8300

Mr. Zachariah Lucas  
Examiner  
Group Art Unit 1648  
United States Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

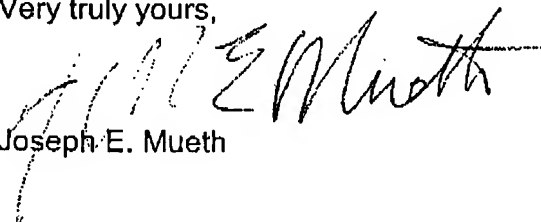
Re: United States Patent Application Serial No. 10/677,956  
Filed: October 1, 2003  
For: Methods and Systems for Producing Recombinant Viral Antigens  
Our Docket: 323-100US D

Dear Mr. Lucas:

There follows a courtesy copy of an Amendment filed today in the Patent and Trademark Office.

As discussed in our voice mail message today, we would like to discuss this application with you at your convenience after you have reviewed the Amendment.

Very truly yours,

  
Joseph E. Mueth

JEM/ss  
attachment

Please acknowledge receipt of the following by  
affixing the U. S. Patent and Trademark Office  
date stamp and return this card to our office:  
Transmitted Amendment  
Letter

Packet No. 373-100USD Serial No. P/C79,956  
Filed 10/1/2003 For: Method  
Systems for Producing Legitimate Viral  
Client/Applicant: Helsing / Zuckerman Country  
Date mailed 6/6/07 By: S. Shaw

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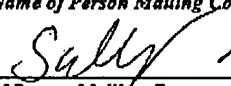
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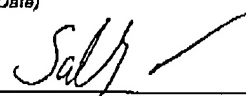
87/100

F02 T:



<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 323-100US D	
Applicant(s): Suzanne Zebedee, et al.				
Application No. 10/677,956	Filing Date 10/01/2003	Examiner Zachariah Lucas	Customer No. None	Group Art Unit 1648
Invention: METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS				
<b>RECEIVED CENTRAL FAX CENTER JUN 06 2007</b>				
I hereby certify that the following correspondence:				
<div style="border: 1px solid black; padding: 5px;">Amendment Transmittal Letter; Amendment</div>				
<i>(Identify type of correspondence)</i>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
<u>June 6, 2007</u> <i>(Date)</i>				
<u>Sally Shore</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>				
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<u>EM 017163688 US</u> <i>("Express Mail" Mailing Label Number)</i>				
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P06A/REV04

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>323-100US D</b>	
Applicant(s): <b>Zebedee, Suzanne, et al.</b>						
Application No. <b>10/677,956</b>	Filing Date <b>10/01/2003</b>	Examiner <b>Zachariah Lucas</b>	Customer No. <b>None</b>	Group Art Unit <b>1648</b>	Confirmation No. <b>9260</b>	
Invention: <b>METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						<b>RECEIVED CENTRAL FAX CENTER JUN 06 2007</b>
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
<b>TOTAL CLAIMS</b>	<b>13 -</b>	<b>25 =</b>	<b>0</b>	<b>x \$50.00</b>	<b>\$0.00</b>	
<b>INDEP. CLAIMS</b>	<b>4 -</b>	<b>5 =</b>	<b>0</b>	<b>x \$200.00</b>	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					<b>\$0.00</b>	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input checked="" type="checkbox"/> A check in the amount of <b>\$0.00</b> to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>13-4892</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>June 6, 2007</b>			
<b>JOSEPH E. MUETH, ESQ.</b> <b>JOSEPH E. MUETH LAW CORPORATION</b> <b>100 E. CORSON STREET, SUITE 300</b> <b>PASADENA, CALIFORNIA 91103-3842</b> <b>TELEPHONE: 626-584-0396</b> <b>FACSIMILE: 626-584-6862</b>			<div style="border: 1px solid black; padding: 5px;">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on.  <b>June 6, 2007</b>            (Date)              Signature of Person Mailing Correspondence  <b>SALLY SHORE</b>            Typed or Printed Name of Person Mailing Correspondence         </div>			
CC:						

10/677,956

Attorney Docket No. 323-100US-D

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In re Application of:	)	Group Art Unit: 1648
	)	
ZEBEDEE et al.	)	Examining Attorney:
	)	Zachariah Lucas
Serial No.: 10/677,956	)	
	)	Date: June 6, 2007
Filed: October 1, 2003	)	Pasadena, California
	)	
For: METHODS AND SYSTEMS FOR	)	
PRODUCING RECOMBINANT	)	
VIRAL ANTIGENS	)	

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action of May 7, 2007.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.